



Microsoft
Defender for
Cloud

 @chadmcrowell.com

 /in/chadmcrowell

 kubeskills.com



Microsoft Entra ID Best Practices



Microsoft
Defender for
Cloud

 @chadmcrowell.com

 /in/chadmcrowell

 kubeskills.com



Security Defaults

- Multi-Factor Authentication (MFA) is enforced for all users.
- Administrator accounts require MFA at every sign-in.
- End-user protection: All users are prompted to register for MFA within 14 days.
- Blocking Legacy Authentication: Old protocols like IMAP, POP3, and SMTP are disabled for enhanced security.
- Privileged Access: Azure AD roles like Global Administrator require MFA for any changes.

>>>>>



Microsoft
Defender for
Cloud

Conditional Access

- Based on resource location or risk levels
- Examples:
 - Device OS must be updated
 - Exclude trusted IP ranges
 - Prevent brute-force attacks on old protocols

 @chadmcrowell.com

 /in/chadmcrowell

 kubeskills.com



MICROSOFT ENTRA ID P2

With Microsoft Entra ID P2 you can gain access to advanced security features, richer reports and rule based assignments to applications. Your end users will benefit from self-service capabilities and customized branding.

[More information](#)

^ Free trial

Microsoft Entra ID P2 enhances your directory with additional features that include multifactor authentication, policy driven management and end-user self-service. [Learn more about features](#)

The trial includes 100 licenses and will be active for 30 days beginning on the activation date. If you wish to upgrade to a paid version, you will need to purchase Microsoft Entra ID P2. [Learn more about pricing](#)

Microsoft Entra ID P2 is licensed separately from Azure Services. By confirming this activation you agree to the [Microsoft Online Subscription Agreement](#) and the [Privacy Statement](#).

Activate



Microsoft
Defender for
Cloud

Managed Identities

- No Credential handling
- Managed by Azure
- Deleted with the resource (system-assigned)

 @chadmcrowell.com

 /in/chadmcrowell

 kubescills.com





Microsoft
Defender for
Cloud

 @chadmcrowell.com

 /in/chadmcrowell

 kubeskills.com



THANK YOU!